treVolo

Bluetooth® Speaker

User Manual

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Introduction

Overview

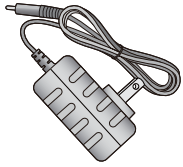
Thank you for purchasing the BenQ treVolo Bluetooth® speaker. Indulge in music streaming from your smart devices, computers, or any other Bluetooth® devices without cables.

Features

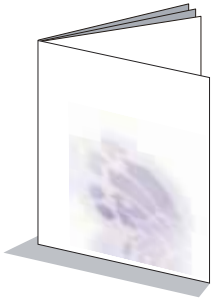
- No physical connection required.
- Rechargeable battery provides hours of performance.
- Line-in/out jacks to connect any audio device and the speaker.

Package content

Speaker
x1



Power adapter
x1

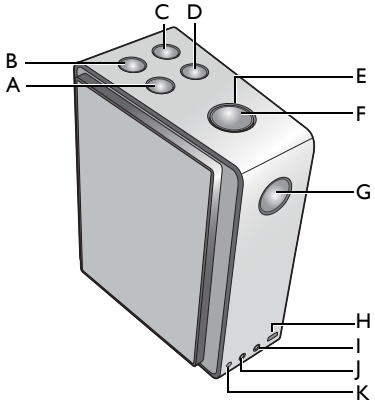


Quick start guide
x1

Warranty card
x1
(Supply varies from regions.)

Operations

Buttons & connectors



A.	Sound mode (Phone hang up)	E.	LED indicator	I.	Line-in jack
B.	Volume up	F.	Power	J.	Line-out jack
C.	Volume down	G.	Bluetooth®	K.	Power charger-in jack
D.	Play/pause (Answer)	H.	Micro USB port		

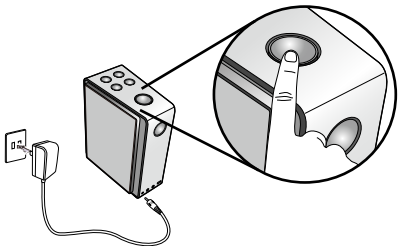
Connecting to AC outlet

Please charge the battery for 3 hours for the first time using your BenQ treVolo Bluetooth® speaker by connecting it with the power adapter plugging into a live AC (main) outlet. You can begin to use the speaker while the battery in charge. On the top of the speaker, the circle of power button lit in blue with 100% battery power charged and blinks in blue with 81% or more of remaining power, in green with 80%~31% of power, and in red with 30% or less of power.

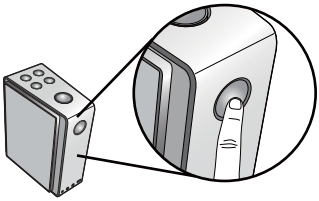
Turning on and off the speaker

To turn on or off the speaker, press and hold power button for 2 seconds or more. The speaker produces a short beep either when turned on or off.

Pairing and connecting Bluetooth® devices

1. 

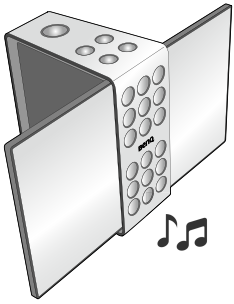
If the battery not charged, have the power adapter plugged in. Press and hold the power button for 2 seconds.

2. 

Press and hold the Bluetooth® button for 2 seconds to make the speaker discoverable. The circle of power button will blink in blue.

3.

Turn on Bluetooth® of your device to discover and pair with "**BenQ treVolo**".

4. 

Flip out both speaker panes and enjoy your music.

If the paired device comes with phone feature, **BenQ treVolo** will become a speakerphone. To answer incoming calls, press play/pause button. To hang up, press mode button. To suspend the current call and switch to the new incoming call, press play/pause button.

Pairing another Bluetooth® device

Press and hold the Bluetooth® button for 2 seconds or more to make the speaker discoverable. The circle of power button will blink in blue. Turn on Bluetooth® of your device to discover and pair with "**BenQ treVolo**"

Speaker memory

The speaker can remember up to eight paired devices. If there is an additional device to be paired, no longer the least recent connected device is paired with the speaker.

Reconnecting a device

Once turned on, the speaker will search and try to reconnect to the last connected device in memory for approximately 30 seconds. If the last connected device is absent, the speaker connects to the next last connected device, and so forth until a device in the speaker memory is present. If no paired device can be discovered in the last 120 seconds, the pairing mechanism enters sleep mode. Press the Bluetooth® button for 2 seconds or more to activate the pairing mechanism from sleep mode. If no paired device can be discovered in the last 5 minutes, the speaker will be turned off automatically.

The pairing PIN code of BenQ treVolo is "0000".

System status indicators

Sound mode

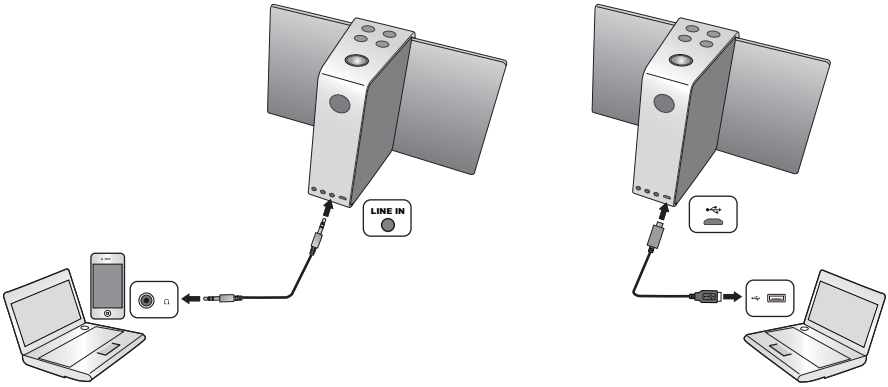
The circle of power button	Sound mode
Green	Pure
Red	Warm
Blue	Vivid

Battery status

The circle of power button	Battery status
Blue	81% or more power remaining.
Green	80% ~ 31% of power remaining.
Red	30% or less power remaining.

Music playing variations

Connecting to your devices using a cable

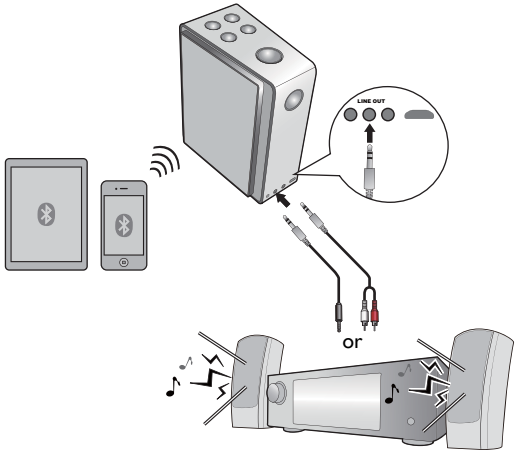


via 3.5mm audio cable

via USB to micro USB cable

If your device is not equipped with Bluetooth®, you can use a 3.5mm audio cable to connect your device and the speaker. You can also use a USB cable to connect your device and the speaker if available.

Streaming via Bluetooth®



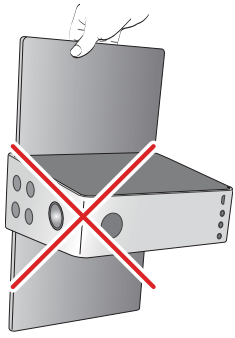
By attaching an audio cable to your treVolo speaker from line out jack plugging into your home audio system as illustrated above, you can use your treVolo speaker as a Bluetooth® intermediate to stream from your device to your home audio system.

Tips on making the most of the speaker

- Press both buttons of volume up and volume down to mute. Press either button of volume up or volume down to resume.
- Press and hold volume up/down button to turn the speaker volume all the way up/down instead of stepping.
- Press sound mode button and volume up/down at the same time to skip to next/previous track on the current playing paired Bluetooth® device.
- For indoor use, the acoustic performance varies from the placed location in a room.
- For outdoor use, please bear in mind the acoustic performance to differ from how distant the audience is from the speaker.
- For optimal acoustics, the front of the speaker panes should be placed toward an open space but not directly against a wall as this will depress sound quality.
- To flexibly tune in with the speaker everywhere, have the speaker charged beforehand.
- The AUX connected device overrides the Bluetooth® connected device when both connected to the speaker.
- Phone calls override music playing via connected devices.
- You can also use BenQ treVolo as a USB audio terminal. Simply plug the cable from USB audio source into micro USB port of BenQ treVolo, and BenQ treVolo will be turned on automatically.

Caution

Do not carry the speaker around by holding one of the panes as the speaker may be damaged.



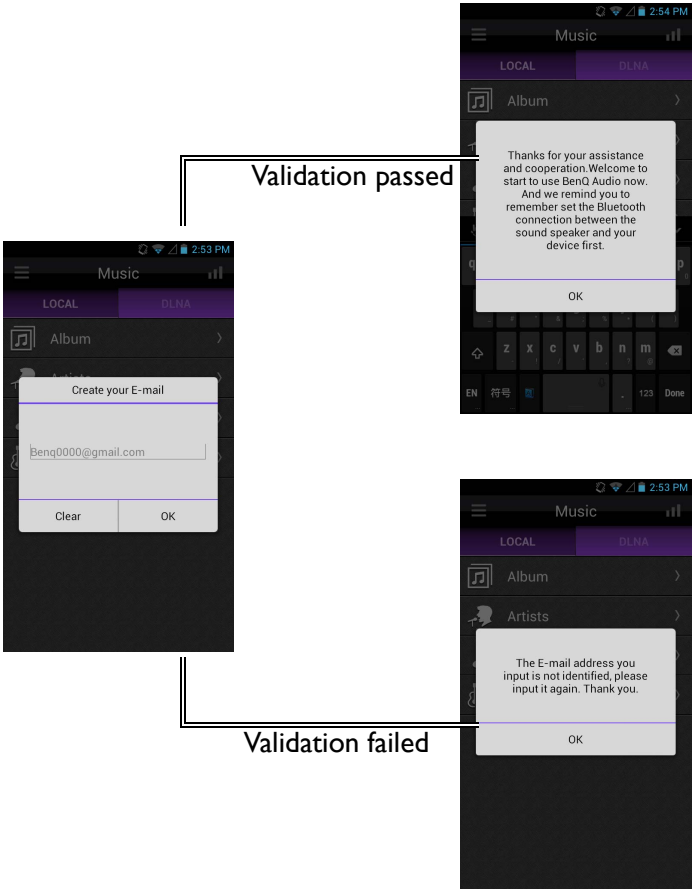
Using BenQ Audio

Download the app "**BenQ Audio**" to your Android™ or iOS devices from respective application stores to indulge in the best music playing experience.

Tap the icon to begin using **BenQ Audio**.

Initial setup

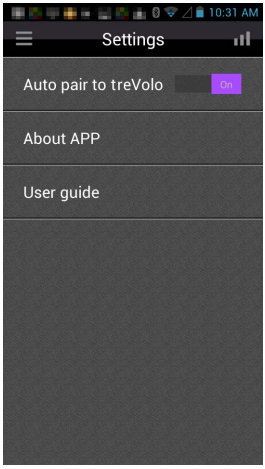
For the very first time of using **BenQ Audio**, you will be prompted to enter an e-mail address. Validity of e-mail format will be checked. Once passed, no longer will this initial setup be required at the device.


Validation passed
Validation failed
Music
LOCAL
DLNA
Album
Artists
Create your E-mail
Benq0000@gmail.com
Clear
OK
Thanks for your assistance and cooperation.Welcome to start to use BenQ Audio now. And we remind you to remember set the Bluetooth connection between the sound speaker and your device first.
The E-mail address you input is not identified, please input it again. Thank you.

Bluetooth® connection

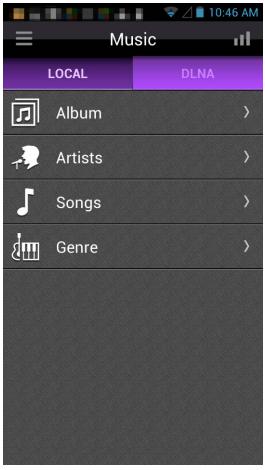
Be sure to turn on Bluetooth® at your device to stream audio content to BenQ treVolo. Exclusively for devices come with Android™ 4.2 or above,

BenQ Audio can automatically turn on Bluetooth® for you by switching on **Auto pair to treVolo** at **Settings**.



Playing

This app enters the main page with **LOCAL** tapped by default as below.



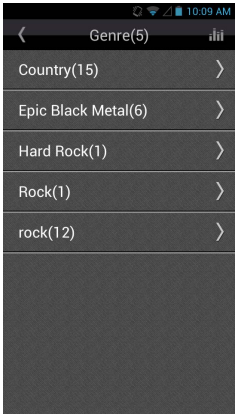
Tap on **DLNA** to search for DLNA servers in the local area network.

Playable tracks on your device will be grouped in categories of **Album**, **Artist**, **Songs**, and **Genre**.

View in albums

View in artists

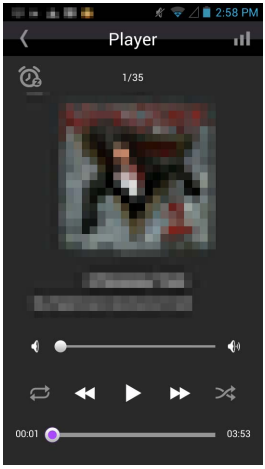
View in song titles



View in genres

- Press ▶ to begin play the first track in the list. Press ⇄ to randomly play tracks in the list.
- By pressing the dots icon ⋮, tracks can be added into a playlist or deleted from the device.

While a track is in the play, the player page is displayed as below.

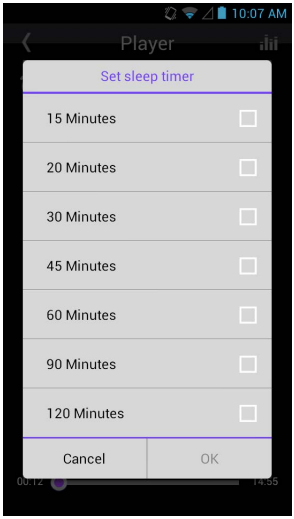


Other than the revealed track information, you may press icons on the player page for further controls.

Icon	Description
	Drag the purple dot anywhere in the bar to play from the respective time line of the track.
	Tap to select to repeat a single track or a list.
	Tap to rewind to the previous track.
	Tap to play or pause the current track.
	Tap to forward to the next track.
	Tap to set play tracks randomly. Icon is lit in purple when enabled.
	Drag the white dot anywhere in the bar to set the volume for minimum to maximum.
	Tap to set sleep timer.
	Tap to go back to the previous page.
	Tap to advance to right panel of the app.

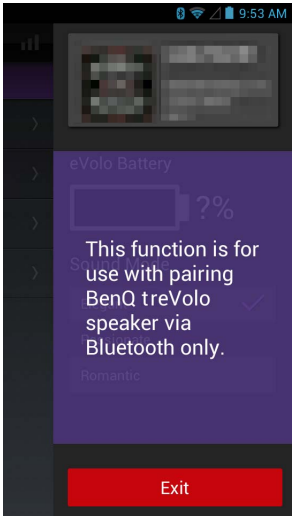
Sleep timer

Once is tapped, the sleep timer page is displayed as below. Tap on the box of one of the preset timers and tap **OK** to have the device enter sleep mode accordingly.



Right panel

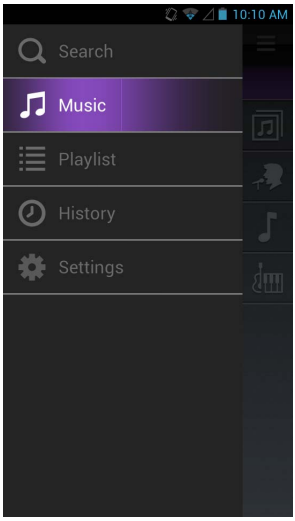
Once is tapped or simply drag the whole screen to the left, the right panel will be displayed. Drag it to the right to go back to previous page.



- In the black area at the top, information of the current track will be revealed. By tapping on the album art, the current can be played/paused.
- In the purple area in the middle, information such as remaining battery power about BenQ treVolo will be revealed.
- In the red area at the bottom, tap on **EXIT** will quit the app.

Left panel

Once at the main page is tapped or simply drag the whole screen to the right, the left panel will be displayed. Drag it to the left to go back to previous page.



- Tap **Search** to input text to search for the desired tracks.
- Tap **Music** to go back to main page.
- Tap **Playlist** to manage playlists.
- Tap **History** to view previous played tracks.
- Tap **Setting** to check auto pairing setting, information about the app, and **User guide**.

Maintenance and care

Under no circumstances should you disassemble the speaker. Self-disassembly leads you to the risk of electric shocks. Contact certified service representatives if requires.

Troubleshooting

Problem	Solution
Speaker will not turn on	1. Make sure you are using the BenQ AC power adapter shipped with the speaker. 2. The speaker is connected to a working AC (mains) outlet to restore the battery to operational mode and charge the battery.
Unable to pair the speaker with my Bluetooth® device	•Make sure your speaker is discoverable. •Make sure Bluetooth® is enabled on your device. •Make sure you have selected "**BenQ treVolo**" in the Bluetooth® device list on your device and the connection has been confirmed by your device. •Turn off all other adjacent Bluetooth® devices or disable their Bluetooth® functionality if possible. •Make sure your device supports the A2DP profile. •Press and hold the power button for 7 seconds or more to force the speaker to shut down. Turn on the speaker and pair with your device.

Problem	Solution
Unable to connect a paired Bluetooth® device to the speaker	•Make sure your speaker is discoverable. •Make sure Bluetooth® is enabled on your device. •Your device may be too far away from the speaker. Try to move it closer. •Turn off your device and on again, and connect it to the speaker. •Turn off all other adjacent Bluetooth® devices or disable their Bluetooth® functionality if possible. •Remove "**BenQ treVolo**" from the paired Bluetooth® device list on your device. Pair and connect over again. •Press and hold the power button for 7 seconds or more to force the speaker to shut down. Turn on the speaker and pair with your device.
The speaker shows a connection but no music sounds.	•Make sure your playing device is connected to the speaker. •Make sure the speaker is not muted and its volume is not turned all the way down. •Increase the volume level on your device. •Your device may be too far away from the speaker. Try to move it closer. •Move your device away from any of electromagnetic interference generated devices. •Turn off all other adjacent Bluetooth® devices or disable their Bluetooth® functionality if possible. •Press and hold the power button for 7 seconds or more to force the speaker to shut down. Turn on the speaker and pair with your device. •Remove the 3.5 mm audio cable if connected.

Problem	Solution
Low sound quality with a Bluetooth® device	Connect your Bluetooth® device to the speaker via AUX connection. If it helps, try following solutions: •Your device may be too far away from the speaker. Try to move it closer. •Reduce the number of applications running on your device to expand available resources to transmit audio. •Try to place your device in open air with the line of sight to the speaker. •Press and hold the power button for 7 seconds or more to force the speaker to shut down. Turn on the speaker and pair with your device.
No sound or low sound quality with an AUX device	•Make sure your device is turned on and playing. •Makes sure the 3.5 mm plug of the stereo cable is fully inserted into both the speaker and the AUX device with both ends. •Make sure the speaker is not muted and its volume is not turned all the way down. •If there is no sound, increase the volume level on your AUX device. •If sound quality is poor, decrease the volume level on the AUX device. •Try a different AUX cable.

Cleaning the speaker

To clean the exterior surface of your product, wipe it with a soft and dry cloth.

- Do not use solvents, chemicals, or sprays.
- Do not allow liquids to spill or objects to drop into any of the openings.

Contact customer service

For questions about BenQ's treVolo Bluetooth® speaker, contact your local dealer. For contact information, visit http://www.benq.com.

Specifications

Performance	
Frequency response	60 Hz ~ 20 kHz
Play time	12 hours (depends on user scenarios)
Connection	
Bluetooth®	Bluetooth® 4.1 (with aptX)
Input	3.5 mm stereo input, USB audio
I/O port	Micro USB x1, Line-in x1, Line-out x1, Power jack x1
Physical	
Button definition	Power, Volume up, Volume down, Sound mode (hang up), Play/pause (answer), BT pairing
LED indicator	Red / Blue / Green LED x 1
Dimensions	174.6 x 134.6 x 78.5 mm (closed)
Weight	1.2 kg (battery included)
Other information	
Other feature	Built-in microphone for speakerphone function
Input power rating	DC 12V 2A
Operating temperature	0 ~ 40°C
Storage temperature	-10 ~ 50°C